## THE WEATHER BUREAU

wheat crop of the nation. The farm wheat crop they have ever produced,

Depends on Weather. are bulletins fore of very great importance to al n wheat. There is, for instance, the Signal Is Sent nore than enough moisture to make There the farmers prepare their lands in such a way that every drop that falls will be stored in the off. Their success depends upon their ability to hold this moisture. If a rain falls over the great plains today that is sufficient to insure a crop, it means that hundreds of millions of bushels should enter the estimates that would otherwise have been excluded. If there is too much rain in other sections, as

is too much rain in other sections, as lows, at certain seasons, it means that the wheat will "smut" or "rust" and that deductions should be made.

The farmer is given this information just as completely and directly as the broker in the Chicago pit. Any farmer in all the wheat beit may get his bulletin every day by simply writing to the weather bureau and asking that it be sent to him. With this before him, he may study the conditions of the developing seasons and draw his own conclusions as to the probabilities of a large or small crop; may intelligently arge or small crop; may intelligently lecrease or increase his acreage, hold or sell his grain.

decrease or increase his acreage, hold or sell his grain.

These facts are also obtainable for corn and for many other staple crops. An interesting publication of this class is the Cattle Region Builetin. One of these is issued every day at Amarillo, Tex. It reports temperatures and rainfall throughout all that big stretch of country that makes up the open range region of west Texas, New Mexico and Colorado. It indicates the presence of clouds over the great prairies that surround Abilene, where the big-hatted cowboy is still monarch of the plains. It tells of the register of the thermometer at Del Rio, where Mexican meets American by the lonesome Rio Grande. It reveals the weather conditions at Fort Morgan, where the plains of Colorado break into the shadows of the towering Rockies. In addition, it sets forth in footnotes the general conditions of the range in all that stretch of country to which America still looks for much of the meat that comes to its table.

But there are services performed for the farmer that are even more specific and personal than Other Services these. There are, for instance, the More Specific. fruit growers of the Regue River valley in Oregon, and scores of other communities which get an identical service. In the spring, after the buds have appeared on the trees, the nip of Jack Frost means the less of an entire crop, and may amount to thousands of dollars to individual farmers. When temperatures are playing dangerously near the frost line the weather men become unusually vigilant. The ceneral office in such a community gets its reports at frequent intervals and from all directions. It stands ready to flash out the danger

stands ready to flash out the danger signal at any moment. If reports at 8 o'clock on any given evening show that there temperature below forty, the indications are that there is a crisis at hand. If the weather is clear the danger is intensified, because the radiation of the heat of the earth is facilitated by such conditions. If there is an absence of wind, there is again a multiplication of the danger, for stillness helps Jack Frost.

When these three conditions conspire the warning goes forth. Telephones buzz to all the substations. From these individual warnings are again telephoned to individual orchardmen throughout the community. The warnings state that orchards on hillisdes are safe until the thermometer of the farmer indicates a given temperature. Hillisdes can stand greater cold than the valleys, because the air is generally in motion there. The valley fruit he valleys, because the air is gener-ily in motion there. The valley fruit



### stops itching instantly!

touches itching skin the itching stops and healing begins. That is why doctors have prescribed it successfully for twenty years in even the severest cases of eczema, ringworm, rashes, and many other tormenting, disfiguring skin di-seases. Aided by warm baths with Resinol Soap, Resinol Ointment makes the skin or scalp perfectly healthy, quickly, easily and at little cost. Try them and see! Sold by all druggists.

their fires at a temperature that is card in their package of mail, and higher than is necessary on the hill-sides. A whole community is pulled from its bed in the night and the farm-ers hurry into their orchards. There casts are given to all telephone companies and put up in front of the exercise their properties and put up in front of the exercise their properties.

apples of Walla Walla, Wash.; where grape fruit grow in Florida, these warnings are of inestimable value to

center of a district that grows great flood were received and the stock drive that is 11 per cent greater than was ever before seeded at this time of year. The prices are about twice those that are normal, and there is prospect of such profits as have never before come to American farmers. There is therefore an intense directs in the weather fore an intense directs in the weather fore an intense directs in the weather conditions in so far as they affect the coming wheat production.

The weather bureau in its daily wheat region bulletins is furnishing a serve ice that fits directly into this interest. There are nine clies that are the center of these becomes a concentration point for weather information for the surrounding country. These centers are columbus, Louisville, Indianapolis, Kansas City and Omaha. Each day each city gets reports from the observers throughout the region it covers. These reports state maximum and rainfall and the general condition of the weather, which information is compiled into a bulletin. To it is added the summary of the conditions at the other centers. The whole gives at a glance that country dependent upon the weather producing area.

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The success of the wheat crop is also solve the producing

nen are warned that they should light masters always to include a forecast

AND THE FARMER.

By Frederic J. Haskin.

Uncle Sam's weather bureau is giving the farmer more and more specific service as the years pass. Primarily it is reaching further and further into the country with the daily weather forecasts, and furnishing always more material about that favorite topic of the wellbeing of crops. But it is adding to this information that is much more specific and personal.

Just at this time, for instance, there is an intense interest in the prospective wheat crop of the nation. The farm-wheat crop of the nation. The farm-warnings are of inestimable value to significance or intense and the inght and the farmer or creatage. The torch is applied and soon there are hundreds interested may ask for them from central the torch is applied and soon there are hundreds in all theoretards, and whosoever is interested may ask for them from central to their or chards, There to they have already laid fires againes and put up in front of the explanes and the farmer are hundreds interested may ask for them from central to their or chards, There are hundreds interested may ask for them from central to put up in front of the explanes and whosoever is interested may ask for them from central to put up in front of the explanes and whosoever is interested may ask for them from central to their or chards and whosoever is interested may ask for them from central to their or chards and whosoever is interested may ask for them from central to the torch are the undress and put up in front of the explanes and put up in front of the enumerate and put up in front of the explanes and put up grape fruit grow in Florida, these warnings are of inestimable value to the producer. Hartford, Conn., is the center of a district that grows great quantities of fine tobacco under shade and the weather bureau warnings of the approach of a single freeze. On one occasion there was live stock in the Mississippi bottoms to the value of \$15. the continuous following the maintaining of the approach of a single freeze. On one occasion there was live stock in the Mississippi bottoms to the value of \$15. the continuous following the continuous following the maintaining of the approach of a single freeze. On one occasion there was live stock in the Mississippi bottoms to the value of \$15. the continuous following the maintaining of the approach of a single freeze. On one occasion there was live stock in the Mississippi bottoms to the value of \$15. the continuous following following the maintaining of the approach of a single freeze. On one occasion there was live stock in the Mississippi bottoms to the value of \$15. the continuous following following the maintaining of the approach of a single freeze. On one occasion there was live stock in the Mississippi bottoms to the value of \$15. the continuous following follow

TWO HUNDRED STUDENTS SEE SIGHTS OF CAPITAL

Pennsylvania Normal School Delegation Received by Marshall and Speaker Clark.

Two hundred students of the State Normal School at West Chester, Pa., arrived in Washington this morning for a three-day visit and are visiting various points of interest about the

Piloted by Representative Thomas S formerly attended there, the students visited the Capitol building this morning and were received by Vice President Marshall and Speaker Clark. This afternoon they visited Arlington in they will visit the Corcoran Art Gallery, and are to be received by Secreary Bryan and Secretary Daniels at the State, War and Navy building.

President Wilson will greet the students tomorrow morning at 10:30 clock, when they call at the White House. Mount Vernon Saturday.

In the party are:

temperature up to the point where there is safety. In the safety are there is safety. In addition the broken by the straw may not be benefited b Dr. G. M. Philips, Mrs. G. M. Philips, E. L. McKinstry, J. A. Webb, Miss Eliz-

Mathews, Elizabeth H. Mayhew, Jane W. Meredith, H. Gladys Meyer, Ilert-dine M. Meyer, Pauline R. Miller, Helen Mohr, Anna M. Moore, Pauline A. Moore, Viola Morley, Katherine C. Moyer, Mildred R. Murray, Charles Myers, Helen T. Notestein, Mary O'Brien, Retta F. O'Brien, Dorothy O'Connell, M. Ella Pannebacker, Ruth M. Pascoe, Helen Pascoe, Dora V. Pass-M. Pascoe, Helen Pascoe, Dora V. Passmore, Emaline Passmore, Lillian E. Paynter, Emily V. Pifer, Amma M. Potts, Erwinna F. Price, E. Marjorie Purdy, Sara M. Pyle, H. Ruth Raiguel, Anna T. Raiston, Leo B. Reed, Laura G. Regester, Hannah E. Rentschler, Mary I. Roberts, Beatrice S. Romig, Helen F. Ross, Edith E. Sampson, Ethel M. Sauerhammer, Ralph F. Shoop, Katharine Schants, Helen E. Scheffley, Beulah A. Scholl, Blanche R. Schultz, Mary C. Shields, Margaret T. Slegfried, Sara M. Simonson, Eva Slack, Alice R. Sluman, Anna Smoyer, Lucy Smoyer, Florence Spedden, Hilda Slack, Alice R. Sluman, Anna Smoyer, Lucy Smoyer, Florence Spedden, Hilda A. Steckel, F. Norman Stephens, Mar-garet W. Stemple, Naomi L. Stroup, Florence A. Thomas, Settle L. Vrabec, Grant Swartley, James E. Ulsh, Edwin T. Undercuffler, Viola E. Wagner, E. Marian Walter, Anna E. Webb, Ray-mond C. Webster, Eudora A. Weik, Rhoda W. Willey, William B. Wilson and Anna M. Yarnall.

Gen. Von Falkenhayn Decorated. AMSTERDAM, via London, February 18 -- A dispatch from Berlin says that They will make a trip to the emperor has conferred the order "Pour le Merite" on the chief of the general staff, Gen. von Falkenhayn, "in recognition of his services in connec-tion with the victory of the Mazurian lakes."

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—as many dainty people do. Being highly concentrated only a few drops are necessary, and every bottle lasts long. 25c to \$2.75

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\$34.75 Quartered Oak or Mahogany Finish Bed Davenport . . .

BED Davenport of either quartered oak or mahogany finish, upholstered in black imitation leather. Opens to large size bed with closely woven link spring. A Heavy Cotton Mattress is included at this price.

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will give excellent service.



\$15.00 Golden Oak Dresser,

ished and finished.

\$10.75 ARGE Solid Golden → Oak Dresser, 39 inches wide, large mirror, gracefully shaped standards; large drawers, wood pulls, and of very good construction; nicely pol-



the hot kitchen. Thermatic Fireless Cookers Have Non-Rustable Linings, Removable Steam Valves, Perfect Insulation. Adjustable Well Supports and Steam-Tight Seal.

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Men's \$3.00 and \$3.50 Tub Silk Shirts....

Men's Neglige Shirts, 90c 50c Hose, Pair, 35c

In the newest of spring patterns and colorings; made of mercerized pongee and woven stripe reps. 69c to 89c Shirts, 45c

Of percale neglige styles; also plain white cambric with plaited

69c to \$1.00 Shirts, 35c.

\$1.00 Flannelette Pajamas,

Cut full and roomy and finished with silk braid frog fastenings.

50c Cambric Night Robes, 39c Cut full and large, not skimpy. Neatly finished.

50c Night Robes, 29c Of soft-finished flannelette, in arlous neat striped effects.

50c Fleece-lined Underwear,

Men's Kid Gloves, 39c

Shirts and drawers; ideal under wear for late winter wear.

25c Ties, 15c

Full Regular Made Lisle Hose, in lack and gray, with silk clocking. Men's Silk and Silk-plaited 50c and 55c Four in-Hands

Extra heavy silk, made up into the fashionable large open-end shapes. Scores of handsome new effects.

All \$1 and \$1.50 Neckwear, 65c

The maximum of four-in-hand inxury. Pure silk in a gorgeous variety of patterns and colors.

Men's Lisle Suspenders, 9c Made of 25e and 50c webbings

Guyot Suspenders, 35c The genuine Guyot Suspender in hite and colors

\$4.00 Blanket Bath Robes, \$1.95

Full large and comfortable. Fin-ished with cord and tassel.

\$1.50 Sweater Coats, 85c

\$2.50 and \$3 Sweaters, \$1.79 Heavy Wool Mixed Sweaters, with large shawl collars and pock-Of heavy wool mixtures; made with and without collars; maroon, gray and navy.

Women's and Misses' \$7.85

Many of the latest style-fancies are embodied in this splendid group of dresses. Materials include messaline in various colors, crepe meteor, also velvet and men's wear serge. Flounces, girdles, lace yokes and novelty buttons.

Hose, 19c

Including such well known brands as Onyx and Esco, in black

Men's 25c Hose, 121/2c

Good Lisle Hose at 9c

In black or white, with high

Men's Hose, Pair, 5c

A good wearing quality hose of black seamless cotton. Regular prices, 19c and 12½c.

25c Pad Garters, 10c

Well known makes. Limit two

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Of good quality lisle, with

Men's Krementz Collar

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Full Fashioned Cotton Hose,

Lingerie \$1 Blouses \$1 Scores of new and attractive styles of voile and lingerie; prettily embroidered and lace trimmed. Women's Coats & Suits \$6.95 Formerly \$19.50 to \$24.50

The suits are beautifully tailored, of broadcloth, gabardine and serges, lined with silk. The coats are of all-wool mixtures, zibelines, etc., with all silk linings: some genuine fur trimmings, splendid for motoring and traveling.—Second Floor.

Petticoats, \$1.39

-Second Floor

In every wanted color, finished with flounces in a variety of accordion-plaited effects. -Second Floor.

Children's Coats \$1.98

Chinchillas, zibelines, fancy plaids and stripes; variously trimmed; colors are blue, gray and brown; sizes 2 to 5 years.
—Second Floor—Annex.

Girls' Middy 50

Children's Coats &

Of velvets, plush, chinchilla and broadcloth; colors include blue, tan and gray; also black; sizes 2 to 6 years. —Second Floor—Annex.

Women's Sateen PETTICOATS.

38c

Finished with deep plaited flounces; close-fitting about the hips; colors are violet, emerald, King blue, mahogany, black and copenhagen. Third Floor.

Women's 89c

Undermuslins. 55c Consisting of high and low neek gowns, combinations and long skirts: made of longcloth and daintily trimmed. —Third Floor. Flowers, Buds, 19C

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